

CLAIMS

1. A text input system comprising;
input system for inputting a plurality
of word data, character by character;
memory system for storing said word
data to input from said input system;
dictionary system for storing a plurality
of data consisting of a string of
characters such as an abbreviation and
a shorthand, and corresponding word data;
system for determining said data in said
dictionary system which equals said word
data input being actuated by the
corresponding key;
system for selecting a desired word among
word data which were determined by said
system for determining said data;
output system for outputting said word
data which was selected by said system
for selecting said data;
system for controlling said all systems;
characterized in that the system comprises:
input system for inputting a plurality
of word data, character by character, or
(word pattern element) data by (word
pattern element) data;
dictionary system for storing
a plurality of a unique line of text or
pattern element data which represents
an original word to be unique in
said dictionary system, an original word
data, and relevant word data;
system for determining said unique line of
text or pattern element data in said
dictionary system which is unique and
could be the number of codes less than
that in said dictionary system and which
includes said word data from said input
system, to be done automatically at the
time of each data input;
system for selecting a desired word

among said relevant word in case of having said relevant words in said dictionary system, after successful execution of said system for determining said unique line of text;
output system for outputting said original word represented by said unique line of text or pattern element data which was determined by said system for determining said unique line of text or pattern element data, and outputting said desired word selected by said system for selecting said desired word.

2. A text input system comprising:
input system for inputting a plurality of word data, character by character;
memory system for storing said word data input from said input system;
dictionary system for storing a plurality of data consisting of a string of characters such as an abbreviation and a shorthand and corresponding word data;
system for determining said data in said dictionary system which equals said word data input being actuated by the corresponding key;
system for selecting a desired word among word data which were determined by said system for determining said data;
output system for outputting said word data which was selected by said system for selecting said data;
system for controlling said all system: characterized in that the system comprises:
input system for inputting a plurality of word data, character by character, or (word pattern element) data by (word pattern element) data;
dictionary system for storing a plurality of a unique line of text or pattern

element data which represents original word to be unique in said dictionary system, and an original word data; system for determining said unique line of text or pattern element data in said dictionary system which is unique and could be the number of codes less than that in said dictionary system and which includes said word data to input from said input system, to be done automatically without being actuated by the corresponding key, at the time of each data input;

output system for outputting said original word data represented by said unique line of text or pattern element data which was determined by said system for determining said unique line of text or pattern element data.

3. The system of claim 2, characterized in that said input system comprises inputting a plurality of a first character followed by other characters of said word data to input from said input system; said system for determining said unique line of text comprises determination of said unique line of text in said dictionary system which represents said unique original word in said dictionary system and which contains the first character followed by other characters of said word data to input from said input system, at the time of each character input.
4. A text input system comprising:
input system for inputting a plurality of word data, character by character;
memory system for storing said word data input from said input system;

dictionary system for storing a plurality of data consisting of a string of characters such as an abbreviation and a shorthand and corresponding word data; system for determining said data in said dictionary system which equals said word data input being actuated by the corresponding key;

system for selecting a desired word among word data which were determined by said system for determining said data;

output system for outputting said word data which was selected by said system for selecting said data;

system for controlling said all system; characterized in that the system comprises;

dictionary system for storing a plurality of an original word data; system for determining a unique original word in said dictionary system which is unique and could consist of the number of characters less than that in said dictionary system and which includes said word data from said input system, to be done automatically without being actuated by the corresponding key, at the time of each character input;

output system for outputting said original word data which was determined by said system for determining said unique original word.

5. The system of claim 4, characterized in that said input system comprises inputting a plurality of a first character followed by other characters of said word data to input from said input system; said system for determining said unique original word comprises determination of said unique original word in said dictionary system

which contains the first character followed by other characters of said word data to input from said input system, at the time of each character input.

6. A text input system comprising:
- input system for inputting a plurality of word data, character by character;
 - memory system for storing said word data input from said input system;
 - dictionary system for storing a plurality of data consisting of a string of characters such as an abbreviation and a shorthand and corresponding word data;
 - system for determining said data in said dictionary system which equals said word data input being actuated by the corresponding key;
 - system for selecting a desired word among word data which were determined by said system for determining said data;
 - output system for outputting said word data which was selected by said system for selecting said data;
 - system for controlling said all system; characterized in that the system comprises:
 - input system for inputting a plurality of word data, character by character, or (word pattern element) data by (word pattern element) data;
 - dictionary system for storing a plurality of a unique line of text or pattern element data which represents one of relevant word data, and relevant word data;
 - system for determining said unique line of text or pattern element data in said dictionary system which is unique and could be the number of codes less than that in said dictionary system and which includes said word data from said

input system, in said dictionary system, to be done automatically without being actuated by the corresponding key, at the time of each data input; system for selecting a desired word among said relevant words, in case of having plural relevant word data in said dictionary system, after successful execution of said system for determining said unique line of text or pattern element data; output system for outputting one of said relevant word represented by said line of text or pattern element data which was determined by said system for determining said unique line of text or pattern element data, and outputting said desired word selected by said system for selecting said desired word.

7. The system of claim 6, characterized in that said input system comprises inputting a plurality of a first character followed by other characters of said word data to input from said input system; said system for determining said unique line of text comprises determination of said unique line of text in said dictionary system which contains the first character followed by other characters of said word data to input from said input system, to be done automatically at the time of character input.
8. A text input system comprising:
input system for inputting a plurality of a line of text, character by character;
memory system for storing said line of text data to input from said input system;

dictionary system for storing a plurality of data consisting of a string of characters such as an abbreviation and a shorthand and corresponding word data; system for determining said data in said dictionary system which equals said word data input being actuated by the corresponding key;

system for selecting a desired word among word data which were determined by said system for determining said data;

output system for outputting said word data which was selected by said system for selecting said data;

system for controlling all said system; characterized in that the system comprises:

input system for inputting a plurality of a line of text, character by character, or (word pattern element) data by (word pattern element) data;

dictionary system for storing a plurality of a unique line of text or pattern element data;

system for determining a unique line of text or pattern element data in said dictionary system which is unique and could be the number of codes less than that in said dictionary system and which includes said line of text or pattern element data from said input system, to be done automatically without being actuated by the corresponding key, at the time of each data input;

output system for outputting said line of text or generating and outputting the character pattern of said pattern element data which was determined by said system for determining said unique line of text or pattern element data.

9. The system of claim 8, characterized in that said input system comprises inputting a plurality of a first character

followed by other characters of said line of text to input from said input system;

said system for determining said unique line of text comprises determination of said unique line of text in said dictionary system which contains the first character followed by other characters of said line of text to input from said input system, at the time of character input.

10. A text input system comprising;
 - input system for inputting a plurality of word data, character by character;
 - memory system for storing said word data input from said input system;
 - dictionary system for storing a plurality of data consisting of a string of characters such as an abbreviation and a shorthand and corresponding word data;
 - system for determining said data in said dictionary system which equals said word data input being actuated by the corresponding key;
 - system for selecting a desired word among word data which were determined by said system for determining said data;
 - output system for outputting said word data which was selected by said system for selecting said data;
 - system for controlling said all system; characterized in that the system comprises;
 - input system for inputting a plurality of word data, character by character, or (pattern element) data by (pattern element) data;
 - dictionary means for storing a plurality of a unique line of text or pattern element data which represents one of relevant word data, and relevant word data;

system for determining said unique line of text or pattern element data in said dictionary system which is unique and could be the number of codes less than that in said dictionary system and which includes said word data from said input system, in said dictionary system, to be done automatically without being actuated by the corresponding key, at the time of each data input;

system for selecting a desired word among said relevant words, in case of having plural relevant word data in said dictionary system, by the selection of the desired word which terminates with the same one as the last input data, or which includes the same one as the last input data in the remaining positions of relevant words other than the stem of a word, at the data input forth,

after successful execution of said system for determining said unique line of text or pattern element data;

output system for outputting one of said relevant word represented by said line of text or pattern element data which was determined by said system for determining said unique line of text or pattern element data, and outputting said desired word selected by said system for selecting said desired word.

11. The system of claims 1, 2, 4, 6, 8, 10, said system for determining said unique line of text or word data, characterized in that said system for determining said unique line of text or word data or word pattern element data comprises determination of predetermined specific number of a line of text or word data or word pattern element data

20/21

which could be the number of codes less than that in said dictionary system and which includes said word data from said input system, in said dictionary system.

to be done automatically without being actuated by the corresponding key at the time of data input.

12. The system of claims 1, 2, 4, 6, 8, 10, said dictionary system for storing a unique line of text or word data, characterized in that said dictionary system for storing a unique line of text or word data or word pattern element data is organized in a random access manner.

add
as

add B¹

add C¹
see

add
H¹